

# **ELECTRONIC EAR PLUG FOR PROVIDING A PROGRAMMABLE AUDIBLE ALARM AND METHOD THEREOF**

## **Abstract**

5      An electronic ear plug for providing a programmable audible alarm and  
method thereof is described. The electronic ear plugs can be used singly or in  
pairs. Operationally, to use the electronic ear plugs, a user first places the  
electronic ear plugs in a carrying case and uses a keypad to program timer values.  
After setting a wakeup or alert time, the user places electronic ear plugs in one or  
both ears. The electronic ear plugs sound an alarm at the programmed time.